



Attorney's Docket No. 2002DE313

☐ Duplicate  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop: Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450



**NEW UTILITY PATENT APPLICATION TRANSMITTAL**

Sir:

Transmitted for filing on September 10, 2003 is the patent application of

**Inventors:** Karl-Ernst MACK  
Hans-Juergen LEITUNG  
Daniel DECKER

**Title:** Method For The Nuclear Chlorination Of Ortho-Xylene

1. This new application is for a(n)  

<u>X</u>	Original (non-provisional)
<u>-</u>	Divisional
<u>-</u>	Continuation
<u>-</u>	Continuation-in-Part
2. Papers enclosed that are required for filing date under 37 CFR 1.53(b) (Regular)  

<u>10</u>	Pages of Specification and Claims (36 in number)
<u>1</u>	Page of Abstract
<u>0</u>	sheet of drawing
3. Additional papers enclosed:  

<u>X</u>	Preliminary Amendment
<u>-</u>	Information Disclosure Statement
<u>-</u>	Form PTO-1449
<u>-</u>	References Cited
4. Declaration or Oath:  

<u>X</u>	Enclosed - EXECUTED BY INVENTORS
<u>-</u>	Not Enclosed

5. An assignment of the invention from the inventors to **Clariant GmbH** is attached with a transmittal cover letter.
6. Certified copy of the application from which priority is claimed is enclosed.

Country	Application No.	Filed
Germany	102 42 224.9	12 September 2002

7. Fee calculation

<b><u>CLAIMS AS FILED</u></b>					
<b>Basic Filing Fee</b>					<b>\$ 750.00</b>
<b>Number Filed</b>		<b>NumberExtra</b>		<b>Rate</b>	
Total Claims: 15	Minus 20	= 0	X \$ 18.00		0
Independent Claims: 1	Minus 3	= 0	X \$ 84.00		
Multiple Dependent Claims (if any)				+\$280.00	
<b>TOTAL FEE DUE</b>					<b>\$ 750.00</b>

- ☐ Amendment canceling extra claims is enclosed.
- ☐ Amendment deleting multiple-dependencies is enclosed.
- ☐ Fee for extra claims is not being paid at this time.

**Filing Fee Calculation** **\$750.00**

8. Fee Payment Being Made at this Time
  - ☐ Not enclosed -- No filing fee is to be paid at this time.
  - ☒ Enclosed
    - ☒ Basic Filing Fee \$750.00
    - ☒ Assignment Recordation Fee 40.00

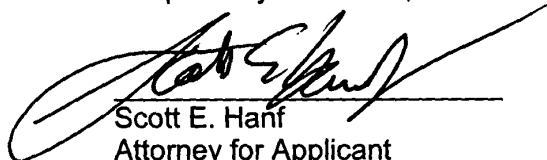
**Total Fees Enclosed** **\$790.00**

9. Method of Payment
  - ☒ The total filing fee calculated above is authorized to be charged to Deposit Account No. 03-2060 for which purpose a duplicate copy of this cover sheet is attached.

10. Authorization to charge additional fees/instructions as to overpayment

- ☒ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (application filing fees) or 37 CFR 1.17 (application processing fees) during the prosecution of this application, including any related application claiming benefit hereof pursuant to 35 USC §120 (e.g., continuations, divisionals and/or CIPs under 37 CFR §1.53(b) and/or continuations, divisionals and/or CIPs under 37 CFR §1.53(b)) to maintain pendency hereof of any such related application.

Respectfully submitted,

  
Scott E. Hanf  
Attorney for Applicant  
Registration No. 38,906

**Customer Number 25,255**

CLARIANT CORPORATION  
INDUSTRIAL PROPERTY DEPARTMENT  
4000 Monroe Road.  
Charlotte, NC 28205  
(704) 331-7140  
Fax (704) 331-7707

CERTIFICATION UNDER 37 CFR 1.10

**Express Mail Label Number EU883123483US**

Date of Mailing: September 10, 2003

I hereby certify that on the date indicated above, this new U.S. patent application and the papers indicated as enclosed therein, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" addressed to: Commissioner for Patents, Mail Stop Patent Application, P. O. Box 1450, Alexandria, VA 22313-1450, in accordance with 37 CFR 1.10.

  
Signature of Person Mailing the Application

Vicki L. Sgro  
Typed Name of Person Mailing the Application

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Express Mail Label Number EU883123483US**

**Date of Mailing: September 10, 2003**

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that on the date indicated above, this NEW UTILITY PATENT APPLICATION TRANSMITTAL and the papers indicated as enclosed therein, of:

**Inventors: Karl-Ernst MACK  
Hans-Juergen LEITUNG  
Daniel DECKER**

**Title: Method For The Nuclear Chlorination Of Ortho-Xylene**

is being deposited with the United States Postal Service as "Post Office to Addressee"  
Express Mail addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria,  
VA 22313-1450, Mail Stop: Patent Application in accordance with 37 CFR 1.10.

\_\_\_\_\_  
Vicki L. Sgro

